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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/564,632

06/26/2006

Ljubomir Josifovski

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07/31/2009

FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

BROWN JR, NATHAN H

ART UNIT

PAPER NUMBER

2129

MAIL DATE

DELIVERY MODE

07/31/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental
Notice of Allowability**

Application No.

10/564,632

Examiner

NATHAN H. BROWN JR

Applicant(s)

JOSIFOVSKI, LJUBOMIR

Art Unit

2129

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communications of March 22, 2009.
2. ☒ The allowed claim(s) is/are 4-7, 10-14, 20-23, 26, 27, 36-39, 42-46, 52-55, 58, 59, and 62 (renumbered as 1-31).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input checked="" type="checkbox"/> Other <u>PTO-90C.</u> |

/Nathan H. Brown, Jr./
Examiner, Art Unit 2129

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10564632	6/26/2006	JOSIFOVSKI, LJUBOMIR	01263.107359.

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EXAMINER

NATHAN H.. BROWN JR

ART UNIT	PAPER
2129	20090729

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

In response to applicant's letter of July 22, 2009, examiner acknowledges applicant's disagreement with examiner's statement of reasons for allowance.

/David R Vincent/
Supervisory Patent Examiner, Art Unit 2129

/Nathan H. Brown, Jr./
Examiner, Art Unit 2129

Supplemental Reason for Allowance

1. The following is an examiner's statement of reasons for allowance: claims 4-7, 10-14, 20-23, 26, 27, 36-39, 42-46, 52-55, 58, 59, and 62 (renumbered as 1-31) are considered allowable since when reading the claims in light of the specification, as per MPEP §2111.01 or *Toro Co. v. White Consolidated Industries Inc.*, 199 F.3d 1295, 1301, 53 USPQ2d 1065, 1069 (Fed. Cir. 1999), none of the references of record alone or in combination disclose or suggest the combination of limitations specified in the independent claims, specifically when propagating a path from a source node in said first lattice to a destination node in said first lattice, said comparing step updates and propagates accumulative values stored in the storage areas associated with the source node to at least the storage areas associated with the destination node as disclosed in independent claims 4, 20, 36, and 52 of the instant application (as defined at pg. 22 of the specification of the instant application).

2. A practical application for the invention is disclosed on page 1: "spoken document retrieval systems which allow users to locate and retrieve the desired information from the database using a spoken query."

3. The claimed computer readable medium has been interpreted as being the tangible computer memory of the workstation (as disclosed at p. 7, line 2).

The Prior art of reference *Wang*, "Mandarin spoken document retrieval based on syllable lattice matching", 2000 discloses a lattice comparison method comprising: receiving first and second lattices of labels to be compared, each lattice defining alternative label sequences that represent a sequential signal and each lattice comprising a plurality of nodes each associated with one or more labels and representing a point in the sequential signal at which the associated label occurs and comparing the first lattice with the second lattice by propagating a plurality of paths, each path representing a comparison between labels in the first lattice and labels in the second lattice, and each path having an associated accumulative value representing the closeness of the comparison; wherein during the path propagation, said comparing step defines, for each node in the first lattice, a plurality of associated storage areas, each storage area associated with a first lattice node also being associated with a respective node in the second lattice and being operable to store, during the path

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propagation, an accumulative value representing the closeness of the comparison between labels in the first lattice up to the associated first lattice node and labels in the second lattice up to the associated second lattice node.

Wang does not teach when propagating a path from a source node in said first lattice to a destination node in said first lattice, said comparing step updates and propagates accumulative values stored in the storage areas associated with the source node to at least the storage areas associated with the destination node.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

/Nathan H. Brown, Jr./

Examiner, Art Unit 2129

/David R Vincent/

Supervisory Patent Examiner, Art Unit 2129